

**PATTERSON &
SHERIDAN, LLP**

----- ATTORNEYS AT LAW

**RECEIVED
CENTRAL FAX CENTER**

JUL 06 2006

3040 Post Oak Blvd. Suite 1500
Houston, TX 77056-6582
TEL 713.623.4844
FAX 713.623.4846

FACSIMILE COVER SHEET

DATE: July 6, 2006
FILE NO: AVAN/000845
TO: Mail Stop AF
Commissioner for Patents
Examiner: Timothy L. Rude
Group Art: 2883
FAX NO: 571-273-8300
COMPANY: USPTO
FROM: Walter C. Grollitsch
PAGE(S) with cover: 11
ORIGINAL TO FOLLOW? ☐ YES ☒ NO

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 7, 2006

TITLE: FIBER AMPLIFIER HAVING MODIFIED GAIN SPECTRUM
U.S. SERIAL NO.: 09/105,572
CUSTOMER NO.: 47389
FILING DATE: June 26, 1998
INVENTOR: Douglas W. Hall, et al.
CONFIRMATION NO.: 5745

CONFIDENTIALITY NOTE

The document accompanying this facsimile transmission contains information from the law firm of Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

481641_1

JUL 06 2006

PATENT
Atty. Dkt. No. AVAN/000845

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Douglas W. Hall, et al.

Serial No.: 09/105,572

Confirmation No.: 5745

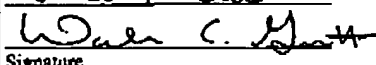
Filed: June 26, 1998

For: FIBER AMPLIFIER
HAVING MODIFIED GAIN
SPECTRUM

§
§
§ Group Art Unit: 2883
§
§
§ Examiner: Timothy L. Rude
§
§
§ Customer No. 47389
§
§
§

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on 6 July 2006.	
	
Signature	
Walter C. Grollitsch	
Typed or Printed Name	
48,678	(713) 623-4844
Registration No., if applicable	Telephone Number

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 7, 2006

In response to the Final Office Action dated April 7, 2006, having a shortened statutory period for response set to expire on July 7, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000845/WCG for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 8 of this paper.

Page 1

488144_1